Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 08 Sep 2020 until 23:59 on Wednesday 09 Sep 2020

Forecast Issued on Tuesday 08 Sep 2020 at 03:12

Confidence: High confidence for a period of relatively benign weather, albeit rather cloudy at times with some rain or drizzle. Best of the conditions will be across eastern areas for much of the period.

Headline for Tuesday 08 Sep 2020: Cloudy with rain and drizzle for all parts.

Mountain weather hazards on Tuesday 08 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Dull	Dull	Dull	Dull
Precipitation probability					
70%	70%	20%	20%	20%	60%

Forecast for Tuesday 08 Sep 2020

Weather: Cloudy with outbreaks of light rain and drizzle. Through the day the risk light rain and drizzle will reduce, bringing some drier spells from midday. Eastern parts generally staying a little drier throughout with some brighter spells in the afternoon. Cloud and rain or drizzle returning late in the evening with further strong winds in exposure.

Chance of cloud free mountain/hill tops above 600m: 30% initially with cloud down to 300m at times, this improving to 80% by midday. Becoming 30% in the late evening with cloud down to 400m.

Visibility: Views will be poor at first, especially in the west, with widespread cloud and some drizzle. This improving through the afternoon with some distant hills visible. Becoming poor again late in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Tuesday 08 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/30 W	22/29 W	20/27 W	17/23 W	17/24 SW	24/32 SW	24/33 SW
300	15/21 W	13/18 W	13/19 W	12/17 W	12/19 SW	16/24 SW	16/25 SW
Valley	11/22 W	10/19 W	9/17 W	8/16 W	8/19 SW	10/22 SW	10/22 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/9	13/10	14/11	15/12	15/12	14/10	13/9
300	14/12	15/13	16/14	17/16	17/16	15/13	15/12
Valley	14/13	15/14	17/16	18/17	18/17	16/15	15/14
Freezing Level*	4000m	3800m	3900m	3800m	3700m	3600m	3500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Rather cloudy conditions with poor visibility, especially in western parts. Westerly winds throughout with speeds up to 25 mph with gusts 40 mph across peaks possible late in the evening.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 08 Sep 2020	5.6mm	8mm	9.8mm

Forecast for Wednesday 09 Sep 2020

Weather: A windy and damp start with rain clearing to the south by midday. A dry day follows with fresh winds and good spells of sunshine, and feeling rather cool in the breeze.

Maximum wind: Westerly 20mph gusting 30-40mph at first, easing to Northwesterly 15-20mph gusting 20-25mph by the evening.

Chance of cloud free mountain/hill tops above 600m: 20% at first with cloud down to 400m. Becoming near 100% by midday.

Visibility: Poor initially with very limited visibility in cloud and drizzle. Becoming excellent by midday.

Temperature: **Valleys:** Plus 12 Celsius becoming Plus 17 Celsius
At 600m: Plus 9 Celsius becoming Plus 11 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved